



ASSOCIATE IN TECHNOLOGY HOMELAND SECURITY EMERGENCY MANAGEMENT

GENERAL EDUCATION REQUIREMENTS (40 CREDITS)

COMMUNICATIONS (10 credits)

ENGL& 101	English Composition I	5
ENGL& 235	Technical Writing	5

QUANTITATIVE/SYMBOLIC REASONING SKILLS (5 credits)

MATH& 146	Intro to Statistics	5
-----------	---------------------	---

SOCIAL SCIENCES (10 credits)

Select two:

HIST& 158	History of United States III	5
POLS& 101	Intro to Political Science	5
PSYC& 100	General Psychology	5

HUMANITIES (5 credits)

Select one:

CMST& 101	Speech Communication	5
CMST& 102	Intro to Mass Media	5
CMST& 220	Fundamentals of Public Speaking	5

NATURAL SCIENCES (10 credits)

Select two:

ATMOS 101	Intro to Weather	5
ENVS& 100	Survey of Environmental Science	5
ENVS 150	Environmental Issues	5
GEOG 210	Physical Geography	5
GEOL& 110	Environmental Geology	5

HSEM CORE REQUIREMENTS (41 CREDITS)

HSEM 102	Intro to Emergency Management *	5
HSEM 120	All Hazards Emergency Planning *	3
HSEM 130	Technology in Emergency Management *	3
HSEM 157	Public Information Officer *	2
HSEM 160	Emergency Response Awareness to Terrorism *	5
HSEM 180	Public Administration *	3
HSEM 200	Emergency Operations Center	2
HSEM 210	Exercise Design and Evaluation	3
HSEM 220	Developing and Managing Volunteer Resources	2
HSEM 230	Disaster Response & Recovery	2
HSEM 240	HSEM Work Based Learning	5
HSEM 250	Homeland Security Law & Ethics	3
OSH 190	Industrial Security *	3

HSEM ELECTIVES (15 CREDITS)

HSEM 110	Basic ICS/NIMS *	2
HSEM 190	Special Topics in HSEM	1-5
CJ 112	Criminal Justice in America	5
CJ 120	Constitutional Rights	5
CJ 140	Corrections in America	5
CJ 150	Policing in America	2
CJ 226	Response to Terrorism	5
FCA 170	Haz-Mat Awareness	1
FCA 175	Fire Safety Officer	2
FCA 270	Haz-Mat Operations	2
FCA 261	Haz-Mat On-Scene Incident Commander	2
FCA 262	Disaster & Fire Defense Planning	4
FCA 274	Occupational Safety & Health for Fire Service	4
OSH 100	Introduction to Occupational Safety & Health	5
OSH 110	Safety Management	5
OSH 240	Handling Hazardous Materials	4

Total Credits Required

96

* Indicates HSEM Certificate (26 credits)

Student must earn a minimum of a 2.0 in each HSEM course to obtain this degree.

NOTE: Students should be aware that certain criminal behavior and having a criminal record may prohibit their employment opportunities in many Homeland Security and emergency management occupations. Students are encouraged to research these situations and consult with the HSEM program advisor.

Notes:

ASSOCIATE IN TECHNOLOGY HOMELAND SECURITY EMERGENCY MANAGEMENT

The Homeland Security Emergency Management (HSEM) associate degree program is designed to prepare the next generation of emergency management and policy leaders with the knowledge and skills they need to improve outcomes in disasters of all types. The 96 credit online degree program includes instruction in policy as well as planning and operational components of emergency management and homeland security, including opportunities to gain practical experience and work with current incident management technologies. The curriculum provides policy foundations and advances students through core competencies in hazard identification; risk and vulnerability assessment; planning; terrorism; mitigation, preparedness, response and recovery; and planning for diverse populations. The Associate in Technology Homeland Security Emergency Management (HSEM) degree will prepare students with the competencies to work in an all-hazards preparedness environment, including an understanding of socioeconomic and cultural diversity issues.



For More Information:

Linda Crerar
253-912-3689
lcrerar@pierce.ctc.edu

PROGRAM OUTCOMES

Students who major in Homeland Security Emergency Management will be prepared to:

1. Apply effective interpersonal communication, critical thinking and decision-making skills commensurate with a defined level of responsibility.
2. Develop agency/organization specific tools to evaluate specific domestic security challenges for the 21st Century that face the United States and other industrialized nations.
3. Design and modify plans and programs at federal, state, and/or local levels to reflect the evolving strategic policy issues associated with a statutory and presidential direction for homeland security.
4. Interpret ethical and legal issues that impact emergency management and homeland security.
5. Recognize how to access and disseminate information through multiple agencies in order to forecast the risks, types, and orders of magnitude of terrorist threats most likely to confront the nation/state.
6. Define the interdisciplinary nature of Homeland Security/Emergency Management functions and be able to assess and integrate various functional areas.
7. Develop policies, procedures and protocols to allow seamless agency integration from prevention to incident response scenarios.
8. Apply a solid foundation of knowledge and skills to assume leadership roles in emergency management, homeland security, and/or public policy.
9. Participate in employer-directed training for performance enhancement and career advancement.

Pierce College does not discriminate on the basis of race, color, national origin, sex, sexual orientation, disability or age in its programs and activities.

Related Codes

Intent: **F or J**
HSEM AT: **966**